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portion surrounding the temperature sensing means having an internal size which is less than the initial internal size of the tube and which is the same as the internal size of the tube after the tube is compressed to a smaller diameter, the distal end portion of the tube being packed with additional mineral insulation material around the temperature sensing means, and the distal end portion of the tube being welded closed.

In response to the restriction requirement, applicant hereby elects claims 1-15 and 28-35, drawn to a temperature sensing transducer in a metal tube.

R E M A R K S

By the present amendment, the specification has been amended to add reference numeral 20 to page 6 and correct a typographical error on page 7. Also, a proposed drawing correction is submitted herewith in which applicant proposes to add reference numeral 24 to Fig. 10 as shown in red on the attached print. Upon being advised that such proposed drawing correction meets with the Examiner's approval, applicant's attorney will see to the filing of new formal drawings including such proposed drawing correction.

The restriction requirement between claims 1-15, drawn to a temperature sensing transducer in a metal tube, and claims 16-27, drawn to a method of manufacturing a temperature sensing transducer in a metal tube, is noted. In response to such restriction requirement, applicant has elected original claims 1-15 and newly added claims 28-35, drawn to the temperature sensing transducer in a metal tube. All of the method claims 16-27 have been cancelled, applicant reserving, however, the right to file a divisional application including claims directed to such non-elected invention any time during the pendency of this application.

In view of the foregoing, further and favorable consideration of this application is respectfully requested.

Respectfully submitted,

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